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APPLICATION NO. 09/068,377

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Lasky et al.

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	·	U.S. PATENT DOCUMENTS			÷ ·
DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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	FOREIGN PATENT DOCUMENTS						
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	SS TRANSLATION	
INITIAL						YES	NO
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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				
SR		M. Green et al., "Autonomous Functional Domains of Chemically Synthesized Human Immunodeficiency Virus Tat <i>Trans</i> -Activator Protein," <i>Cell</i> , Vol. 55, pp. 1179-1188 (1988).				
SR	2	A. D. Frankel et al., "Cellular Uptake of the Tat Protein from Human Immunodeficiency Virus," Cell, Vol. 55, pp. 1189-1193 (1988).				
SR	3	D. A. Mann et al., "Endocytosis and targeting of exogenous HIV-1Tat protein," The EMBO Journal, Vol. 10, No. 7, pp. 1733-1739 (1991).				
SP	4	E. Vivèst et al., "A Truncated HIV-1 Tat Protein Basic Domain Rapidly Translocates through the Plasma Membrane and Accumulates in the Cell Nucleus," The Journal of Biological Chemistry, Vol. 272, No. 25, pp. 16010-16017 (1997).				
SN	5	D. Derossi et al., "The Third Helix of the Antennapedia Homeodomain Translocates through Biological Membranes," The Journal of Biological Chemistry, Vol. 269, No. 14, pp. 10444-10450 (1994).				

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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
SR	6	D. Derossi et al., "Cell Internalization of the Third Helix of the Antennapedia Homeodomain Is Receptor-independent," The Journal of Biological Chemistry, Vol. 271, No. 30, pp. 18188-18193 (1996).					
SK	7	G. Elliot et al., Intercellular Trafficking and Protein Delivery by a Herpesvirus Structural Protein," Cell, Vol. 88, pp 223-233 (1997).					
SR	8	S. Fawell et al., "Tat-mediated delivery of heterologous proteins into cells," Proc. Natl. Acad. Sci. USA (1994).					
SR	9	L. Theodore et al., "Intraneuronal Delivery of Protein Kinase C Pseudosubstrate Leads to Growth Cone Collapse," <i>The Journal of Neuroscience</i> , Vol. 15, No. 11, pp. 7158-7167 (1995).					
SR	10	Marie-Paule Schutze-Redelmeier et al., "Introduction of Exogenous Antigens into the MHC Class I Processing and Presentation Pathway by <i>Drosophila</i> Antennapedia Homeodomain Primes Cytotoxic T Cells In Vivo," <i>The Journal of Immunology</i> , Vol. 157, pp. 650-655 (1996).					
SR	11	A. Prochiantz et al., "Getting hydrophilic compounds into cells: lessons from homeopeptides," Current Opinion in Neurobiology, Vol. 6, pp. 629-634 (1996).					
SR	12	Yao-Zhong Lin et al., "Inhibition of Nuclear Translocation of Transcription Factor NF-kB by a Synthetic Peptide Containing a Cell Membrane-permeable Motif and Nuclear Localization Sequence," J. Biol. Chem., Vol. 270, No. 24, pp. 14255-14258 (1995).					
SR	13	M. Rojas et al., "Controlling Epidermal Growth Factor (EGF)-stimulated Ras Activation in Intact Cells by a Cell-permeable Peptide Mimicking Phosphorylated EGF Receptor", The Journal of Biological Chemistry, Vol. 271, No. 44, pp. 27456-27461 (1996).					

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